

17

SEQUENCE LISTING

```
<110> Fundació privada e Institut de Recerca de l'Hospital
5 de la Santa Creu i Sant Pau.
  <120> NEW ALLELIC VARIANTS IN THE FACTOR VII GENE
  <130> A-153757
10
  <140>
  <141>
  <160> 36
15
  <170> PatentIn Ver. 2.1
  <210> 1
  <211> 20
20 <212> ADN
   <213> Artificial Sequence
   <220>
   <223> Description of Artificial Sequence: SEC.N°:1
25
   <300>
   <400> 1
                                                             20
   atcccatata ttcttctgca
30
   <210> 2
   <211> 20
   <212> ADN
   <213> Artificial Sequence
35
```

```
<220>
  <223> Description of Artificial Sequence:SEC.N°:2
  <400> 2
                                                             20
5 agagcggacg gttttgttgc
  <210> 3
  <211> 21
  <212> ADN
10 <213> Artificial Sequence
  <220>
  <223> Description of Artificial Sequence: SEC. N°: 3
15 <400> 3
                                                             21
  cggtcttgag atttgactcg c
  <210> 4
  <211> 22
20 <212> ADN
  <213> Artificial Sequence
  <220>
  <223> Description of the Artificial Sequence: SEC. N°: 4
25
  <400> 4
                                                             22
  cacacgatta tctggaagga ac
  <210> 5
30 <211> 19
   <212> ADN
   <213> Artificial Sequence
   <220>
35 <223> Description of the Artificial Sequence: SEC. N°:5
```

-

```
<400> 5
                                                             19
  cgcgggctga ggcaggttc
5 <210> 6
  <211> 19
  <212> ADN
  <213> Artificial Sequence
10 <220>
  <223> Description of the Artificial Sequence: SEC. N°: 6
  <400> 6
                                                             19
  accacgtccc ttctgcgag
15
  <210> 7
  <211> 21
  <212> ADN
  <213> Artificial Sequence
20
  <220>
  <223> Description of the Artificial Sequence: SEC.N°:7
   <400> 7
                                                             21
25 tctagccgag acgtgctctt g
   <210> 8
   <211> 20
   <212> ADN
30 <213> Artificial Sequence
   <220>
   <223> Description of the Artificial Sequence: SEC.N°:8
35 <400> 8
```

۲.

(cgagtt	gtca cgtcgtcctc	20
	<210>	9	
	<211>	20	
5	<212>	ADN	
	<213>	Artificial Sequence	
	<220>		
10	<223>	Description of the Artificial Sequence: SEC.N°:9	
	<400>	9	
		cccc ttgcaggagt	20
	<210>	10	
	<211>		
	<212>	ADN	
	<213>	Artificial Sequence	
	<220>		
20	<223>	Description of the Artificial Sequence: SEC. N°:10)
	<400>	10	
	ttctcattgg tcagcggct 1		19
25	<210>	11	
	<211>	22	
	<212>	ADN	
	<213>	Artificial Sequence	
30	<220>		
	<223>	Description of the Artificial Sequence: SEC.N°:11	
	<400>	· 11	
	gggttcattt cagtgatgtt ga 23		22
35			

```
<210> 12
  <211> 20
  <212> ADN
  <213> Artificial Sequence
5
  <220>
  <223> Description of the Artificial Sequence: SEC.N°:12
  <400> 12
                                                             20
10 cggcacagcc aatgtctgta
  <210> 13
  <211> 20
  <212> ADN
15 <213> Artificial Sequence
   <220>
   <223> Description of the Artificial Sequence: SEC.N°:13
20 <400> 13
                                                             20
   gccgttctcg ttcacacaga
   <210> 14
   <211> 21
25 <212> ADN
   <213> Artificial Sequence
   <220>
   <223> Description of the Artificial Sequence: SEC.N°:14
30
   <400> 14
                                                             21
   accttccagg cagaacacca c
   <210> 15
35 <211> 20
```

-

```
<212> ADN
  <213> Artificial Sequence
  <220>
5 <223> Description of the Artificial Sequence: SEC. N^{\circ}:15
  <400> 15
                                                             20
  ccctqctttt ggaagtgcag
10 <210> 16
  <211> 20
  <212> ADN
   <213> Artificial Sequence
15 <220>
   <223> Description of the Artificial Sequence: SEC.N°:16
   <400> 16
                                                              20
   gtgcctggtc agctgggtct
20
   <210> 17
   <211> 21
   <212> ADN
   <213> Artificial Sequence
25
   <220>
   <223> Description of the Artificial Sequence: SEC.N°:17
   <400> 17
                                                               21
30 gggctcaatg acatagaccc a
   <210> 18
   <211> 20
    <212> ADN
 35 <213> Artificial Sequence
```

> .

```
<220>
  <223> Description of the Artificial Sequence: SEC.N°:18
5 <400> 18
                                                             20
  gtgcgtgcat ccatgtgtat
  <210> 19
  <211> 20
10 <212> ADN
  <213> Artificial Sequence
  <220>
  <223> Description of the Artificial Sequence: SEC.N°:19
15
   <400> 19
                                                             20
  tttctaggtc tgcaggggct
   <210> 20
20 <211> 21
   <212> ADN
   <213> Artificial Sequence
   <220>
25 <223> Description of the Artificial Sequence: SEC.N°:20
   <400> 20
                                                             21
   ccataaactt ggtggaaggg c
30 <210> 21
   <211> 21
   <212> ADN
   <213> Artificial Sequence
35 <220>
```

..

```
<223> Description of the Artificial Sequence: SEC.N°:21
  <400> 21
                                                             21
  aggtctggag ctctcagggg t
5
  <210> 22
  <211> 20
  <212> ADN
  <213> Artificial Sequence
10
  <220>
  <223> Description of the Artificial Sequence: SEC.N°:22
  <400> 22
                                                             20
15 tctccgcgtc cttgaagatc
   <210> 23
   <211> 20
   <212> ADN
20 <213> Artificial Sequence
   <220>
   <223> Description of the Artificial Sequence: SEC.N°:23
25 <400> 23
                                                             20
   agcccctgca gacctagaaa
   <210> 24
   <211> 20
30 <212> ADN
   <213> Artificial Sequence
   <220>
   <223> Description of the Artificial Sequence: SEC.N°:24
35
```

```
<400> 24
                                                            20
  agcacaggta ggggacggtg
  <210> 25
5 <211> 20
  <212> ADN
  <213> Artificial Sequence
  <220>
10 <223> Description of the Artificial Sequence: SEC.N°:25
   <400> 25
                                                             20
  tgatcaacac catctgggtg
15 <210> 26
   <211> 20
   <212> ADN
   <213> Artificial Sequence
20 <220>
   <223> Description of the Artificial Sequence: SEC.N°:26
   <400> 26
                                                             20
   tgggctcttg gtcaagtgag
25
   <210> 27
   <211> 20
   <212> ADN
   <213> Artificial Sequence
30
   <220>
   <223> Description of the Artificial Sequence: SEC.N°:27
   <400> 27
```

```
20
  ggtgacgtgc acctgtggtc
  <210> 28
  <211> 20
5 <212> ADN
  <213> Artificial Sequence
  <220>
  <223> Description of the Artificial Sequence: SEC.N°:28
10
   <400> 28
                                                             20
   tqqtcatctg ggtccagaat
   <210> 29
15 <211> 20
   <212> ADN
   <213> Artificial Sequence
   <220>
20 <223> Description of the Artificial Sequence: SEC.N°:29
   <400> 29
                                                             20
   cctgaccatt gtctcctcag
25 <210> 30
   <211> 20
   <212> ADN
   <213> Artificial Sequence
30 <220>
   <223> Description of the Artificial Sequence: SEC.N°:30
   <400> 30
                                                              20
   aagggacgtg gtgagaagct
 35
```

```
<210> 31
  <211> 22
  <212> ADN
  <213> Artificial Sequence
5
  <220>
  <223> Description of the Artificial Sequence: SEC.N°:31
  <400> 31
                                                             22
10 aaaaatgcta ggcatgacca tc
  <210> 32
  <211> 22
  <212> ADN
15 <213> Artificial Sequence
  <220>
  <223> Description of the Artificial Sequence: SEC.N°:32
20 <400> 32
                                                             22
  cctcatgctc aaagaagcct ca
  <210> 33
  <211> 21
25 <212> ADN
  <213> Artificial Sequence
   <220>
   <223> Description of the Artificial Sequence: SEC.N°:33
30
   <400> 33
                                                             21
   cctgtcaaag acctcagact g
   <210> 34
35 <211> 20
```

```
<212> ADN
  <213> Artificial Sequence
  <220>
5 <223> Description of the Artificial Sequence: SEC.N°:34
  <400> 34
                                                            20
  cccactttgg gtcccatatt
10 <210> 35
  <211> 22
  <212> ADN
  <213> Artificial Sequence
15 <220>
  <223> Description of the Artificial Sequence: SEC.N°:35
  <400> 35
  tagagaagaa aatggctgct gc
                                                            22
20
  <210> 36
  <211> 20
  <212> ADN
  <213> Artificial Sequence
25
  <220>
  <223> Description of the Artificial Sequence: SEC.N°:36
  <400> 36
                                                             20
30 tccagtctga ggtctttgac
```